

ABSTRACT OF THE DISCLOSURE

An apparatus and associated method for simultaneously delivering multiple telephony services over a communications network. The apparatus having a single telephone cable and a plurality of sets of telephone/demultiplexer units connected to the single telephone cable. Each one of the telephone/demultiplexer units includes a demultiplexer and telephone device. Each one of the demultiplexers of the plurality of sets of telephone/demultiplexer units are connected to the single telephone cable. Each one of the telephone devices of the plurality of sets of telephone/demultiplexer units are connected to its respective demultiplexer. Each of the telephone/demultiplexer units are configured to generate a demultiplexed voice data stream in response to the multiplexed voice data stream.